



Product Data Sheet
Lithium Manganese Oxide (LMO) - Power

Part No: BLMON-R

Rev. 1.0, Dated April 3, 2013

Form	Powder
Color	Black
D50	6 μm
Tap Density	0.77g/cm ²
Density	4.1 g/cm ³ at 25 °C
Purity	>98%
Structure	Spinel, Cubic, Fd-3m
Surface area - BET	1.6 m ² /g
Chemical Formula	LiMn ₂ O ₄
Voltage	4.3V Li/Li ⁺
Stable temperature range	Up to 700C
Capacity	100 mAh/g at C/20
First Cycle efficiency	>88%
Application	High Power, battery, cathode
Molecular Weight	180.82
EC Number	12057-17-9

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